

Course Unit	Internship	Field of study	-		
Bachelor in	Environmental Education	School	School of Education		
Academic Year	2023/2024	Year of study	3	Level	1-3
Type	Semestral	Semester	2	ECTS credits	25.0
Code	9082-768-3001-00-23				
Workload (hours)	675	Contact hours	T -	TP -	PL -
			TC -	S -	E 333
			OT 36	O -	

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Maria José Afonso Magalhães Rodrigues, Paulo Miguel Mafra Gonçalves

#### Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Show ability to collect, select and interpret relevant information with a view to settling practical problems.
2. Express capacity to communicate with a public diversity.
3. Create projects and environmental education activities for different contexts.
4. Elaborate proposals for activities, technical reports and summaries on projects for Environmental Education.
5. Apply different methods of data collection to characterize the contexts and evaluate the activities.
6. Draw conclusions from the data collected in order to adapt to the reality on the projects that fall.
7. Show ability to adapt to their professional and teamwork.

#### Prerequisites

Before the course unit the learner is expected to be able to:  
Prerequisites are not required.

#### Course contents

1. Institutions operating in the environmental area in Portugal; 2. Preparation of projects of intervention; 3. Development of practical activities of environmental education; 4. Preparation of the reports.

#### Course contents (extended version)

1. Institutions operating in the environmental area in Portugal:
  - EE activities undertaken by Portuguese entities related to the environment;
  - Characterization of activities undertaken by Portuguese entities;
  - Selection of sites suitable stage of the development of projects for environmental education.
2. Elaboration of intervention projects:
  - Arguments for and constraints to the development of activities of environmental education;
  - Specific bibliographic research;
  - Identification of institutional partners;
  - Identification and description of activities to develop;
  - Identification and description of the results expected in each intervention.
3. Development of practical activities of environmental education:
  - Integration of trainees in the context of stage and routines of the host institution;
  - Carrying out activities practices in environmental education with the target audience selected;
  - Collection of additional information in scientific literature and in oral sources;
  - Preparation of public presentations.
4. Preparation of stage reports:
  - Structure of reports - the indices;
  - Presentation of the activities of data collected and extracted results;
  - Standards for submission of references.

#### Recommended reading

1. Díaz, A. P. (2002). Educação Ambiental como projeto. Porto Alegre: Artmed.
2. Gutiérrez-Péres, J. (2005). Por uma formação dos profissionais ambientalistas baseada em competências de acção. In M. Sato & I. Carvalho (Orgs), EA – pesquisas e desafios. Porto Alegre: Artmed.
3. Lima, A. V. (2006). Os portugueses e o ambiente. Viver a natureza, pensar o desenvolvimento. Lisboa: ISCTE/ICS-UL.
4. North American Association for Environmental Education (NAAEE). (2004). Environmental Education Materials: Guidelines for Excellence. Washington: NAAEE.

#### Teaching and learning methods

The work is carried out in public or private institutions and/or companies, with a cooperation protocol with the ESEB. It is supported by a project in accordance with the objectives and nature of the course. The work takes place in technical, scientific and cultural fields.

#### Assessment methods

1. Continuous Evaluation. - (Regular, Student Worker) (Final)
  - Projects - 20% (-Elaboration of the intervention project.)
  - Reports and Guides - 10% (-Report of the Advisor at the host institution.)
  - Reports and Guides - 40% (-Report Final Stage.)
  - Projects - 30% (-Public presentation and discussion of the work done.)
2. Exam Evaluation - not applicable. - (Regular, Student Worker) (Supplementary, Special)

#### Language of instruction

Portuguese

## Electronic validation

Maria José Afonso Magalhães Rodrigues, Paulo Miguel Mafra Gonçalves	Adorinda Maria Rodrigues Pereira S. Gonçalves	Adorinda Maria Rodrigues Pereira S. Gonçalves	Carlos Manuel Costa Teixeira
12-02-2024	14-02-2024	14-02-2024	18-02-2024